

# RYAN ORNOPIA

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## PROFILE

Experienced plant operator with a comprehensive background spanning over 18 years in various industrial settings. Proven track record in safely and efficiently operating and maintaining equipment, ensuring optimal plant performance. Proficient in troubleshooting, preventive maintenance, and adhering to safety protocols. Adept at collaborating with teams to achieve operational excellence and respond effectively to emergencies. Highly skilled in technical aspects of plant operations and committed to maintaining detailed records of all activities. Seeking to leverage extensive experience in a Plant Operator role to contribute to the success of a dynamic organization.

## PROFESSIONAL EXPERIENCE

### **FORKLIFT OPERATOR**

Oct 2022 – PRESENT | Red Deer, AB

*Hi - way 9 Express LTD.*

- Loading, unloading, shipping, and receiving warehouse items.
- Adhering to safety management standards.
- Securing loads to the trailer before transportation.
- Inspecting for damages from terminal and taking photos for item security.
- Scheduling vehicles for maintenance and repairs.
- Picking and wrapping orders for shipment.
- Identifying workplace safety hazards and tagging hazardous chemicals.
- Transporting materials to different locations within the facility.
- Adhering to production schedules.

### **COMMISSIONING MECHANICAL ENGINEER**

Apr 2019 – May 2020 | Vietnam

*Sumitomo Corporation*

- Monitored mechanical construction/commissioning productivity, progress, and cost.
- Reviewed and signed Job Hazard Analysis (JHA) for each assigned crew.
- Prepared for pre-commissioning, commissioning, troubleshooting, and maintenance activities.
- Commissioned various equipment and systems.
- Coordinated initial functional testing and operation of assigned plant systems.
- Troubleshoot and isolated system problems.
- Conducted system walkdowns and generated punch lists.
- Participated in handover acceptance of systems/sub-systems.
- Assisted in the development of preventive maintenance plans.

### **CENTRAL CONTROL ROOM OPERATOR / BOARD OPERATOR**

Mar 2019 – Apr 2019 | Algeria

*Daewoo E&C Co. LTD.*

- Responsible for start-up, shutdown, and emergency shutdown of the Power Plant.
- Monitoring and control of various plant systems.
- Conducting unit Plant tests.
- Reporting equipment defects and abnormalities.
- Regulating equipment operations and conditions.
- Recording operational data and maintaining logs.
- Inspecting records and communicating with plant personnel.

### **COMMISSIONING OPERATOR (BOILER, TURBINE, BOP)**

Jul 2017 – Dec 2018 | Morocco

*Daewoo E&C Co. LTD.*

- Oversaw plant unit operations, including start-up, shut down, and emergencies.
- Conducted equipment checks for IDF, FDF, PAF, Gas Air Heater, BFP, CEP, CVP, Lube Oil System, and local equipment.
- Collaborated with CCR operator and shift in charge to prepare the plant for startup and ensure valve alignment.
- Reported equipment defects, leaks, and abnormal sounds, issuing trouble memos as needed.
- Maintained operation records by reading and documenting activities in the log book.
- Monitored, adjusted, and operated system equipment for optimal performance.

### **CENTRAL CONTROL ROOM SHIFT SUPERVISOR**

Jan 2013 – Jul 2017 | Cebu, Philippines

*KEPCO - SPC Power Plant*

- Oversaw startup, shutdown, and emergency shutdown procedures at the 2x 103 MW power plant.
- Managed startup procedures for BOP System, Turbine, Generator, Lube oil System, Draft System, Boiler, and EP System.
- Controlled and maintained auxiliary equipment, including pumps, fans, compressors, filters, and various systems.
- Monitored power plant equipment and indicators to identify operational issues.
- Took regulatory actions based on readings from charts, meters, and gauges.
- Operated valves and switches in the proper sequence for starting, shutting down, and emergency tripping of auxiliary units.
- Recorded and compiled operational data through forms, logs, and reports.
- Performed adjustments and minor repairs, such as tightening leaking gland and pipe joints.
- Regulated equipment operations and conditions, such as water levels, based on instrument data or computer feedback.

## SHIFT FIELD OPERATOR

Jul 2010 – Jan 2013 | Cebu, Philippines

*EWP Corporation – KEPCO - SPC Power Plant*

- Oversaw Turbine, Generator, Lube Oil System, and BOP equipment.
- Managed startup, shutdown, and emergency trip sequences for generating units.
- Conducted troubleshooting and documented issues, assisting in their resolution.
- Controlled and maintained auxiliary equipment, including pumps, fans, compressors, condensers, feed water heaters, filters, fuel, lubricants, air, and auxiliary power.
- Performed minor repairs and reported maintenance needs, such as tightening leaking gland and pipe joints.
- Monitored power plant equipment and indicators for operating problems.
- Operated valves and switches to start or shut down auxiliary units.
- Managed standby emergency electrical generators during emergencies and monitored system parameters.
- Regulated equipment operations and conditions, such as water levels, based on instrument data or computer inputs.
- Started or stopped generators, auxiliary pumping equipment, turbines, and other power plant machinery, and connected or disconnected equipment from circuits.

## PIT CREW PROCESS ENGINEER (COORDINATOR) / PROCESS ENGINEER

Jun 2008 – Feb 2010 | Cebu, Philippines

*Metro Wear Inc.*

Pit Crew Process Engineer (Coordinator) - June 2008 – February 15, 2010

Process Engineer - December 2007 – May 2008

- Conducted daily and weekly meetings to plan new style process flows, line mapping, and time and motion studies.
- Monitored style changeovers, ensuring line balancing and addressing time study discrepancies.
- Forecasted embroidery, heat transfer, and machine needs for the sewing line.
- Generated line maps detailing operations, time estimates based on TMS, and actual times performed by technicians as a reference for operators.
- Managed requests for patterns/markers used by technicians for sample sewing.
- Analyzed process cycle times.
- Allocated buffer stock as needed.
- Performed daily time studies and line balancing to meet production targets.
- Collected and analyzed data for production downtime improvements.
- Determined optimal workforce size for the cell.
- Monitored and improved cell productivity.
- Collaborated with line leaders and planners to achieve production targets.

## SKILLS

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- **Equipment Operation:** Proficient in operating various plant machinery and equipment.
- **Safety Compliance:** Committed to strict adherence to safety protocols and regulations.
- **Troubleshooting:** Skilled in identifying and resolving operational issues quickly and efficiently.
- **Preventive Maintenance:** Capable of conducting routine maintenance tasks to ensure equipment reliability.
- **Technical Proficiency:** Possess a strong understanding of plant systems and processes.
- **Communication:** Effective communication with team members and supervisors for seamless operations.
- **Teamwork:** Collaborative work ethic, able to work effectively as part of a team.
- **Emergency Response:** Quick and effective response to emergency situations.
- **Analytical Skills:** Ability to analyze data and make informed decisions for process optimization.
- **Attention to Detail:** Keen observation skills to detect irregularities in equipment or processes.
- **Adaptability:** Able to adapt to changing circumstances and handle unexpected challenges.
- **Record-Keeping:** Maintain accurate records of operations, maintenance, and safety procedures.

## EDUCATION

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- Bachelor of Science in Mechanical Engineering - March 2005  
Cebu Technological University, Cebu, Philippines
- Associate in Mechanical Engineering - March 2003  
Cebu Technological University, Cebu, Philippines

## TRAINING ATTENDED

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- Common Safety Orientation - May 15, 2023
- Intermediate First Aid (Level C CPR and AED) - May 2, 2023
- Forklift Safety Training Seminar - October 21, 2022
- Lift Truck Safety Course - October 23, 2022
- Computer-Aided Design (CAD) - October 29, 2008

